

ABSTRACT OF THE DISCLOSURE

A security device ~~comprising~~ including a surface relief microstructure which, in response to incident radiation, replays a hologram viewable within a viewing zone, the hologram ~~comprising~~ including at least a ~~first,~~ first holographic image element in an image plane spaced from the surface of the microstructure. The device exhibits at least one further image in a plane spaced from ~~said~~ the image plane of the first holographic element. ~~The spacing between the first holographic element image plane and the plane of the further image is such that, on~~ On tilting the device, the first holographic image element exhibits apparent movement relative to the further image, ~~the rate of movement being at least 6mm per radian of tilt, wherein, which~~ when expressed in ~~radions~~ radians, ~~said a rate of parallexe~~ parallax movement per ~~radion~~ radian equals the spacing between ~~said~~ the image planes and the product of the rate of movement and the included angle of the viewing zone defining a distance at least 20% of the dimension of the device in the direction of movement of the first holographic image element.